



# Phase II and Phase III Archeological Database and Inventory

Site Number: 18DO394

Site Name: Sites 2/8

Prehistoric ☒

Other name(s)

Historic ☒

Unknown ☐

Brief Description:

E. Woodland base camp, Middle & Late Archaic & Middle & Late Woodland short-term camp, poss. 19th-20th c. landing

## Site Location and Environmental Data:

Latitude 38.5567 Longitude -76.0538

Elevation 8 m Site slope

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

Maryland Archeological Research Unit No. 4

SCS soil & sediment code

Physiographic province Eastern Shore Coastal P

Terrestrial site ☒

Underwater site ☐

Ethnobotany profile available ☐ Maritime site ☐

## Nearest Surface Water

Name (if any) Choptank River

### Saltwater

Ocean ☐

Estuary/tidal river ☒

Tidewater/marsh ☐

Minimum distance to water is 200 m

### Freshwater

Stream/river ☐

Swamp ☐

Lake or pond ☐

Spring ☐

## Temporal & Ethnic Contextual Data:

Paleoindian site ☐

Woodland site ☐

Archaic site ☐

MD Adena ☐

Early archaic ☐

Early woodland ☒

Middle archaic ☒

Mid. woodland ☒

Late archaic ☒

Late woodland ☒

Contact period site ☐

ca. 1820 - 1860 ☐

ca. 1630 - 1675 ☐

ca. 1860 - 1900 ☒

ca. 1675 - 1720 ☐

ca. 1900 - 1930 ☒

ca. 1720 - 1780 ☐

Post 1930 ☒

ca. 1780 - 1820 ☐

Unknown historic context ☐

Unknown prehistoric context ☐

Unknown context ☐

## Ethnic Associations (historic only)

Native American ☐

Asian American ☐

African American ☐

Unknown ☐

Anglo-American ☒

Other ☐

Hispanic ☐

Y=Confirmed, P=Possible

## Site Function Contextual Data:

### Historic

Urban/Rural? Rural ☐

### Domestic

Homestead ☒

Farmstead ☐

Mansion ☐

Plantation ☐

Row/townhome ☐

Cellar ☐

Privy ☐

### Industrial

Mining-related ☐

Quarry-related ☐

Mill ☐

Black/metalsmith ☐

Furnace/forge ☐

Other ☐

### Transportation

Canal-related ☐

Road/railroad ☐

Wharf/landing ☒

Maritime-related ☐

Bridge ☐

Ford ☐

### Educational

### Commercial

Trading post ☐

Store ☐

Tavern/inn ☐

### Military

Battlefield ☐

Fortification ☐

Encampment ☐

### Townsite

### Religious

Church/mtg house ☐

Ch support bldg ☐

### Burial area

Cemetery ☐

Sepulchre ☐

Isolated burial ☐

### Bldg or foundation

Possible Structure ☒

Post-in-ground ☐

Frame-built ☐

Masonry ☐

Other structure ☐

### Slave related

### Non-domestic agri

### Recreational

### Midden/dump

### Artifact scatter

Spring or well ☒

### Unknown

### Other context

## Interpretive Sampling Data:

### Prehistoric context samples

Soil samples taken N

Flotation samples taken N

Other samples taken

### Historic context samples

Soil samples taken N

Flotation samples taken N

Other samples taken



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## Diagnostic Artifact Data:

Projectile Point Types	
Clovis	<input type="text"/>
Hardaway-Dalton	<input type="text"/>
Palmer	<input type="text"/>
Kirk (notch)	<input type="text"/>
Kirk (stem)	<input type="text"/>
Le Croy	<input type="text"/>
Morrow Mntn	<input type="text"/>
Guilford	<input type="text"/>
Brewerton	<input type="text"/>
Otter Creek	<input type="text"/>
Koens-Crispin	<input type="text"/>
Perkiomen	<input type="text"/>
Susquehanna	<input type="text"/>
Vernon	<input type="text"/>
Piscataway	<input type="text"/>
Calvert	<input type="text"/>
Selby Bay	<input type="text"/>
Jacks Rf (notch)	<input type="text"/>
Jacks Rf (pent)	<input type="text"/>
Madison/Potomac	<input type="text"/>
Levanna	<input type="text"/>

## Prehistoric Sherd Types

Marcey Creek	<input type="text"/>	Popes Creek	<input type="text"/>	Shepard	<input type="text"/>	Keyser	<input type="text"/>
Dames Qtr	<input type="text"/>	Coulbourn	<input type="text"/>	Townsend	<input type="text"/>	Yeocomico	<input type="text"/>
Selden Island	<input type="text"/>	Watson	<input type="text"/>	Minguanan	<input type="text"/>	Monongahela	<input type="text"/>
Accokeek	<input type="text"/>	Mockley	<input type="text"/>	Sullivan Cove	<input type="text"/>	Susquehannock	<input type="text"/>
Wolfe Neck	<input type="text"/>	Clemson Island	<input type="text"/>	Shenks Ferry	<input type="text"/>		
Vinette	<input type="text"/>	Page	<input type="text"/>	Moyaone	<input type="text"/>		
				Potomac Cr	<input type="text"/>		

## Historic Sherd Types

<b>Earthenware</b>	Ironstone	<input type="text"/>	Staffordshire	<input type="text"/>	<b>Stoneware</b>	
Astbury	Jackfield	<input type="text"/>	Tin Glazed	<input type="text"/>	English Brown	<input type="text"/>
Borderware	Mn Mottled	<input type="text"/>	Whiteware	<input type="text"/>	Eng Dry-bodie	<input type="text"/>
Buckley	North Devon	<input type="text"/>		<input type="text"/>	Nottingham	<input type="text"/>
Creamware	Pearlware	<input type="text"/>	<b>Porcelain</b>	<input type="text"/>	Rhenish	<input type="text"/>
					Wt Salt-glazed	<input type="text"/>

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts	
Flaked stone	<input type="text"/>
Ground stone	<input type="text"/>
Stone bowls	<input type="text"/>
Fire-cracked rock	<input type="text"/>
Other lithics (all)	<input type="text"/>
Ceramics (all)	<input type="text"/>
Rimsherds	<input type="text"/>
Other fired clay	<input type="text"/>
Human remain(s)	<input type="text"/>
Modified faunal	<input type="text"/>
Unmod faunal	<input type="text"/>
Oyster shell	<input type="text"/>
Floral material	<input type="text"/>
Uncommon Obj.	<input type="text"/>
Other	<input type="text"/>

## Prehistoric Features

Mound(s)	<input type="text"/>	Storage/trash pit	<input type="text"/>
Midden	<input type="text"/>	Burial(s)	<input type="text"/>
Shell midden	<input type="text"/>	Ossuary	<input type="text"/>
Postholes/molds	<input type="text"/>	Unknown	<input type="text"/>
House pattern(s)	<input type="text"/>	Other	<input type="text"/>
Palisade(s)	<input type="text"/>	pot break	<input type="text"/>
Hearth(s)	<input type="text"/>		
Lithic reduc area	<input type="text"/>		

## Lithic Material

Jasper	<input checked="" type="checkbox"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input checked="" type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input checked="" type="checkbox"/>		

☐ Dated features present at site

Historic Artifacts	
Pottery (all)	<input type="text"/>
Glass (all)	<input type="text"/>
Architectural	<input type="text"/>
Furniture	<input type="text"/>
Arms	<input type="text"/>
Clothing	<input type="text"/>
Personal items	<input type="text"/>
Tobacco related	<input type="text"/>
Activity item(s)	<input type="text"/>
Human remain(s)	<input type="text"/>
Faunal material	<input checked="" type="checkbox"/>
Misc. kitchen	<input type="text"/>
Floral material	<input type="text"/>
Misc.	<input type="text"/>
Other	<input type="text"/>

## Historic Features

Const feature	<input type="text"/>	Privy/outhouse	<input type="text"/>	Depression/mound	<input type="text"/>	Unknown	<input type="text"/>
Foundation	<input type="text"/>	Well/cistern	<input type="text"/>	Burial(s)	<input type="text"/>	Other	<input type="text"/>
Cellar hole/cellar	<input type="text"/>	Trash pit/dump	<input type="text"/>	Railroad bed	<input type="text"/>		
Hearth/chimney	<input type="text"/>	Sheet midden	<input type="text"/>	Earthworks	<input type="text"/>		
Postholes/molds	<input type="text"/>	Planting feature	<input type="text"/>	Mill raceway	<input type="text"/>		
Paling ditch/fence	<input type="text"/>	Road/walkway	<input type="text"/>	Wheel pit	<input type="text"/>		

All quantities exact or estimated minimal counts

## Radiocarbon Data:

Sample 1:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability	Sample 2:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability	Sample 3:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability
Sample 4:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability	Sample 5:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability	Sample 6:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability
Sample 7:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability	Sample 8:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability	Sample 9:	<input type="text"/>	+/-	<input type="text"/>	years BP	Reliability

☐ Additional radiocarbon results available



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E. Woodland base camp, Middle & Late Archaic & Middle & Late Woodland short-term camp, poss. 19th-20th c. landing

Unknown ☐

## External Samples/Data:

Collection curated at MAC

☐ Additional raw data may be available online

## Summary Description:

Sites 2/8 (18DO394) is a multi-component Late Archaic and Early Woodland prehistoric site, possibly a base camp and procurement site, with a diffuse scatter of late 19th/early 20th century historic debris. The site is located along the Choptank River on the property of the Eastern Shore Hospital Center in Dorchester County. Site 18DO394 extends south from the Choptank River about 175 m, and extends west from the boundary of the site 150 meters. It lies at an elevation of approximately 7.6 m amsl on a level plowed field. The soils present at the site correspond to the Galestown series and the Woodstown series.

Site 18DO394 was first identified in 1988 during a survey of the Eastern Shore Hospital Center property by the Maryland State Highway Administration (MSHA). Work at that time consisted of uncontrolled surface collection. A second Phase I survey of the Eastern Shore Hospital Center property took place in 1997. At that time, pedestrian surveys were conducted and shovel test pits (STPs) were excavated at 20 m intervals into subsoil. The 27 prehistoric and 18 historic artifacts recovered during Phase I are included in the total counts for the site below. Phase II evaluation of the site was requested by the Maryland Historical Trust in order to delineate the vertical and horizontal prehistoric component and to determine whether the component had integrity and research potential.

Phase II testing commenced in 1998. The goals were to delineate the boundaries of the prehistoric component, to differentiate between the Late Archaic and Woodland periods, and to determine the temporal and functional characterization of the site. The site was re-identified and horizontally delineated by an intensive pedestrian survey. Then, the plowed portion of the area was subdivided into 6 m X 6 m surface collection blocks. A total of 17 STPs were also excavated in order to test an unplowed portion of the site. Seventeen 1 m X 1 m test units were placed near artifact concentrations and the findspots of diagnostic tools.

The artifact distribution at 18DO394 identified an artifact cluster near the center of the site. Two possible cultural features were identified in test units within this cluster. The first was a collection of fire-cracked rock, possibly the remnant of a prehistoric hearth. The second feature was a cluster of prehistoric sherds that likely represents an apparent Wolfe Neck vessel pot break.

Testing recovered 950 prehistoric artifacts from 18DO394. There were 489 pieces of debitage (primarily flakes with 17 cores, and 1 burin spall), 86 utilized flakes, 4 flake blanks, 2 biface preforms, 1 endscraper, and 5 unidentified bifacial tools. There were 7 projectile points (1 Bradley Spike (similar to a Rossville point) dated to the Late Archaic/Early Woodland, 1 Normanskill point (late Middle Archaic), 1 possible Calvert point (Early Woodland), 1 possible Brewerton eared-notched point (Late Archaic), and 3 unidentified points). There were 119 pieces of fire-cracked rock. There were 8 use-modified tools (4 hammerstones, 2 multi-functional tools used as hammerstones, anvils, and grinding stones, and 2 groundstone pestles one of which ended up as fire-cracked rock). Quartz is the predominant material type followed by chert, then jasper, quartzite, and granite. Sources of chert, quartz, and quartzite pebbles and cobbles are particularly prevalent near the south bank of the Choptank River. This indicates that the people at 18DO394 were processing locally gathered materials at the site. Rhyolite bifaces were recovered but there was no rhyolite in the debitage, suggesting that these objects came to the site in finished form. A total of 219 ceramic sherds were also recovered from the site including 101 Wolfe Neck sherds, 58 Dames Quarter ware sherds, and 15 Coulbourn ware sherds (Early Woodland), 1 Hell Island ware sherd (Middle Woodland), 3 Killens ware sherds (so named after the Killens Pond Site in DE and dated to the terminal Late Woodland period), and 41 unidentifiable sherds. There was also 1 unidentified non-vessel ceramic fragment.

A high percentage (83%) of the prehistoric artifacts recovered from 18DO394 derived from plow-disturbed contexts. This includes all of the diagnostic artifacts and most of the ceramics making horizontal separation difficult. The only datable intact activity area, as evidenced by the Wolfe Neck vessel pot break, dates to mid-Early Woodland period although there is evidence for periods of occupation from the Late Archaic period through the Woodland period. Given the general lack of shell from the site, it is suggested that the site was occupied on a seasonal basis when shellfish processing was not a major activity.

A total of 252 historic artifacts were recovered during the Phase I and II investigations. Five activity-related items were 2 lamp glass fragments, 1 horseshoe, 1 non-electrical wire fragment, and a slate pencil. There were 39 architectural items (7 brick fragments, 11 window glass shards, 1 wire nail, 2 cut nails, 15 unidentified nails, 1 ceramic tile, and 2 sewer/drainage pipe fragments). There was 1 clothing item (eyelet/rivet). There were 169 kitchen-related items including 39 bottle glass fragments, 4 table glass shards, 1 aqua glass jar lid liner, 1 milk glass fragment, 2 domestic brown salt-glazed stoneware, 8 domestic gray salt-glazed stoneware, 1 late white stoneware, 1 Albany slip, buff stoneware, 33 ironstone, 9 late porcelain, 2 creamware, 10 pearlware, 35 whiteware, 9 redware, 1 yellowware, and 2 unidentified ceramic sherds, 1 animal bone fragment, and 10 oyster shell fragments. Twenty-six miscellaneous items included 6 coal pieces, 5 pieces of coal slag, 1 piece of plastic, 4 unidentified glass fragments, 1 piece of slate, and 9 fragments of unidentified metal. Personal items include just 1 broken porcelain figurine. The tobacco-related items group consisted of 1 red clay tobacco pipe stem, 3 molded ball clay pipe bowls, 1 ball clay pipe bowl, and 5 ball clay pipe stem. There was 1 shotgun shell cap in the arms-related group. The late 19th/early 20th century artifacts represent a historic scatter across the site with no associated structures or features. Collection of historic material was limited to the surface and the plowzone.

Although there are a number of diagnostic artifacts from site 18DO394, the chronological components have become conflated with one another through post-depositional processes. Therefore, the horizontal separation of these components is not possible within the main artifact cluster and thus diminishes the potential for answering questions dealing with occupation and activity at the site and more generally on the Delmarva Peninsula. No further work is recommended at the site.

## External Reference Codes (Library ID Numbers):

00005125, 00007059